CLAIMS

What is claimed is:

1. A method of processing a transaction that requires a plurality of resources, the method comprising:

requesting preparation of a first resource; and

requesting preparation of a second resource before receiving a preparation response from the first resource.

2. The method of claim 1, further comprising:

simultaneously waiting for the preparation response from each resource; and

receiving the preparation response for each resource.

3. The method of claim 2, further comprising logging a preparation result for the transaction based on the preparation responses.

4. The method of claim 1, further comprising:

receiving a transaction request from a requester; and

replying to the requester after receiving the preparation response from each resource.

5. The method of claim 1, wherein each requesting step is executed by a unique resource thread.

6. The method of claim 1, further comprising:

   requesting commitment of each resource; and

   simultaneously waiting for a commitment response for each resource.

7. The method of claim 6, further comprising replying to a requester.

8. The method of claim 7, wherein the replying step occurs before the requesting commitment

step.

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9. A method of processing a transaction, the method comprising:

concurrently preparing a plurality of resources for the transaction;

waiting for a preparation response for each of the plurality of resources; and

concurrently committing the plurality of resources.

10. The method of claim 9, further comprising:

receiving a transaction request from a requester; and

replying to the requester.

11. The method of claim 10, wherein the replying step occurs before the committing step.

12. The method of claim 9, further comprising logging a preparation result for the transaction

based on the preparation response for each of the plurality of resources.

13. A system for processing a transaction that requires a plurality of resources, the system comprising:

a reception system for receiving a transaction request from a requester; and

a preparation system for concurrently preparing the plurality of resources for the transaction.

14. The system of claim 13, further comprising a logging system for logging a preparation result for the transaction based on a preparation response for each of the plurality of resources.

15. The system of claim 13, further comprising a commitment system for concurrently committing the plurality of resources.

16. The system of claim 13, further comprising a reply system for replying to the requester.

17. The system of claim 13, wherein the preparation system creates a plurality of resource threads, and wherein each resource thread prepares a unique resource in the plurality of resources.

18. A program product stored on a recordable medium for processing a transaction, which when executed comprises:

program code for requesting preparation of a plurality of resources for the transaction;

program code for simultaneously waiting for a preparation response for each of the plurality of resources; and

program code for requesting at least one of: commitment and roll back of the plurality of resources.

19. The program product of claim 18, further comprising:

program code for receiving a transaction request from a requester; and

program code for replying to the requester.

20. The program product of claim 18, further comprising program code for logging a preparation result for the transaction based on the preparation response for each of the plurality of resources.